To setup EW-7206ApG or EW-7209ApG as a Repeater, please do the following:

First Step: Make sure you have the latest firmware available from our website.

The AP is not configured to assign IP-addresses, therefor we need to (temporarily) assign one manually to your networkcard. (Wired or wirelessly, for flashing firmware we advice a wired connection to your AP)

1) Go to “Control Panel”, “Network Connections” right-click your networkcard, go to it's Properties, select “Internet Protocol (TCP/IP)”, click on “Properties”.
   Select “Use the Following IP Address”, enter 192.168.2.2 as IP-address and subnet-mask is 255.255.255.0. (Filled in automatically) Click “OK” and “OK” to save the setting. (This can take a while.)
2) Logon to your AP; Open Internet Explorer, and surf to 192.168.2.1
   Username = “admin” and password = “1234”
   Click on “Upgrade” and browse to the bin file on your computer. **(Download the latest firmware from www.edimax.eu)**. Wait for the upgrade and reset.
3) **When done, do a hardware reset!** (To reset, press and hold the reset-button at the back of the AP for 15 seconds and power it off and back on again.)

Second Step: Change the IP address of EW-7206APg according to your router.

4) Logon to your AP; Open Internet Explorer, and surf to 192.168.2.1
   Username = “admin” and password = “1234”.
   Click on “System Utility”, change the IP-address into your router’s IP range, subnet mask and default gateway is your router’s IP address. (For example, 192.168.2.50, 255.255.255.0, 192.168.2.1). – You need to know what IP Address you can allocate to your AP.

5) Click “Apply” to save the new settings. Wait for 10-15 seconds, you will see the LED light on the AP go off and on.
   The Internet Explorer will give an error message, because the AP has now got a new IP-address (192.168.2.50). Close the Internet Explorer.

Third Step: Configure AP to use Universal Repeater Mode

6) Logon to your AP; Open Internet Explorer, and surf to 192.168.2.50 (or the IP-address you assigned to the AP)
   Username = “admin” and password = “1234”.
7) Click on “Basic Setting”, then select “Universal Repeater”
   ”ESSID” is the SSID of this new repeater.
   “Root AP SSID” is the SSID of the root-AP.
   Set “Channel” to be same as the root-AP.
8) Click “Apply” to save the setting.
   (When using encryption, which we strongly suggest, please make the appropiate settings at “Security”.
9) Click “Apply” again to reboot the AP to make the changes.
   After the reset, please make sure your device is connected to the root-AP.
   To do this click on “Home”, and see the status of “Wireless Repeater Interface Configuration”, ofcourse it should say “Connected”.